Plate 2

GROUND-WATER VULNERABILITY TO PESTICIDES IN THE SOUTHERN SEVIER DESERT AND PAHVANT VALLEY, MILLARD COUNTY, UTAH

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Digital Compilation by Matt Butler and
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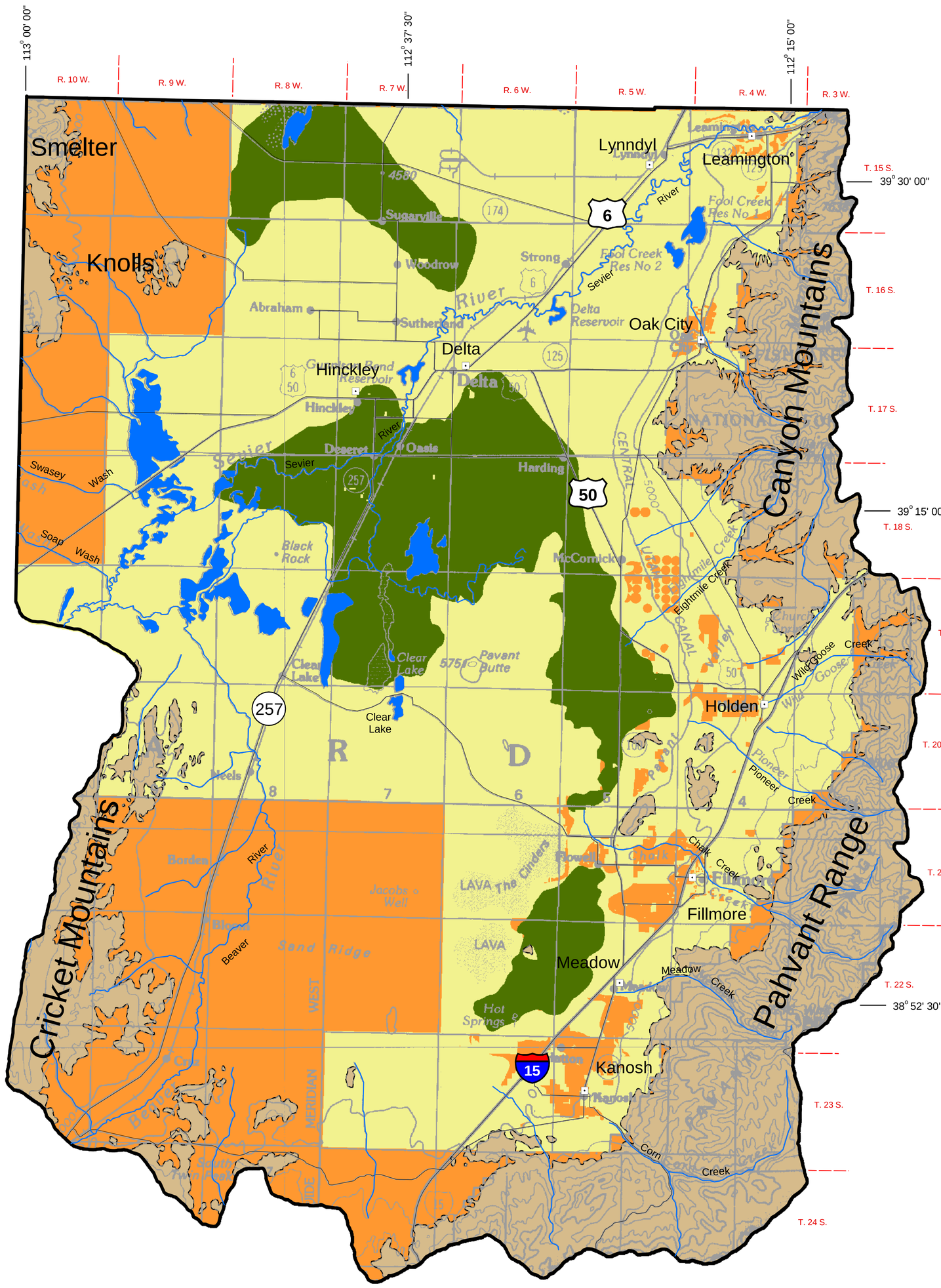
Explanation

Pesticide Vulnerability Ranking
(a measure of how natural factors favorable or unfavorable to the degradation of ground water by pesticides are modified by the activities of humans)

- Low vulnerability
- Moderate vulnerability
- High vulnerability
- Bedrock (not analyzed)
- Water bodies
- Roads
- Water courses
- Basin-fill boundary
- Study-area boundary

Location of Study Area



This map is a GIS product derived from a recharge/discharge area map by Anderson and others (1994), soil data from the National Soil Survey Center (1994), precipitation data from the Utah Climate Center (1991), evapotranspiration data from Jensen and Dansereau (2001), and land-use data from the Utah Division of Water Resources (1995). No additional field work was performed or data collected.

This map is based on 1:24,000 or smaller scale data and should not be used for site-specific evaluations.

N

1:175,000

0 5 10 20 Miles

0 5 10 20 Kilometers

Projection: UTM
Zone: 12
Units: Meters
Datum: NAD27
Spheroid: Clarke 1866

Topographic basemap from U.S. Geological Survey
1:500,000-scale image (1988)

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